

Recombinant Full Length Human RNASE7 Protein, GST-tagged

Cat. No. RNASE7-645HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RNASE7(1 a.a. - 156 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	156 amino acids
Description	The protein encoded by this gene belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. The protein has broad-spectrum antimicrobial activity against bacteria and fungi.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	43.9 kDa
AA Sequence	MAPARAGFCP LLLLLLLGLW VAEIPVSAKP KGMTSSQWFK IQHMQPSPQA CNSAMKNINK HTKRCKDLNT FLHEPFSSVA ATCQTPKAC KNGDKNCHQS HGPVSLTMCK LTSGKYPNCR YKEKRQNKSY VVACKPPQKK DSQQFHLVPV HLDRV L
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [RNASE7 ribonuclease, RNase A family, 7 \[Homo sapiens \]](#)

Official Symbol [RNASE7](#)

Synonyms RNASE7; ribonuclease, RNase A family, 7; ribonuclease 7; SAP-2; RNase 7; skin-derived antimicrobial protein 2; MGC133220

Gene ID [84659](#)

mRNA Refseq [NM_032572](#)

Protein Refseq [NP_115961](#)

MIM [612484](#)

UniProt ID [Q9H1E1](#)

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